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PTO/SB/DBA (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| Sheet | 1 | of | 2 |
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

Complete if Known

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|------------------------|--------------------|
| Application Number | 10/758,582 |
| Filing Date | 01/15/2004 |
| First Named Inventor | Daniel Y. Du et al |
| Art Unit | 1614 |
| Examiner Name | Not Yet Known |
| Attorney Docket Number | PC25091A |

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. 1 | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T* |
|---|------------|---|------------------|---|---|----|
| | | Country Code ³ *Number ⁴ *Kind Code ⁵ (if known) | MM-DD-YYYY | | | |
|  | | WO 2001/077101A | 10/18/2001 | Astrazeneca AB | | |
| | | EP 1054005A1 Equivalent to WO 99/40075 | 11/22/2000 | Takeda Chem Industries | | |
| | | WO 99/40075 Equivalent to EP 1054005A1 | 08/12/1999 | Takeda Chem Industries | | |
| | | WO 03/090672 A | 11/06/2003 | Ortho-McNeil Pharm Inc. | | |
| | | WO 97/49709A | 12/31/1997 | Ligand Pharmaceuticals | | |
|  | | WO 02/068427A | 09/06/2002 | Ligand Pharmaceuticals | | |

**Examiner
Signature**

Date
Considered

9/12/05

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| Application Number | 10/758,582 |
| Filing Date | 01/15/2004 |
| First Named Inventor | Daniel Y. Du et al |
| Art Unit | 1614 |
| Examiner Name | Not Yet Known |
| Attorney Docket Number | PC25091A |

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|-----------------------|---|----------------|
| | | IBRAHIM, T.M. ET AL., Synthesis and Antimicrobial Activity of Some New 7-Methoxy-4-Methylcoumarin-6-Sulphonyl- Amino Acid Derivatives, Proc. of The Indian National Sci. Acad., 60, A, No. 2, 1994, pp. 433-439. | |
| | | IBRAHIM, T.M. ET AL., Studies on the structure-activity relationship of some new hydroxy coumarin derivatives, Proc. of The Indian National Sci. Acad., 59 A, No. 2, 1993, pp. 189-95. | |
| | | M.M. BADRAN, ET AL., Synthesis of Novel Piperazinylcoumarins As Possible Antiallergic Agents, Bull. Fac. Pharm. Cairo University, Vol. 28, No. 2, 1990, pp 43-45. | |
| | | EL-NAGGAR., A.M. ET AL., Synthesis and Antimicrobial Activity of Some New N-Coumarin-6-sulphonylamino Acid and Dipeptide Derivatives, AFINIDAD 1987, 44(411), pp 431-433. | |
| | | BISSELL E R ET AL., Synthesis and Chemistry of 7-Amino-4-(trifluoromethyl) coumarin and Its Amino Acid and Peptide Derivatives, J. Org. Chem. 1980, 45, pp 2283-2287. | |
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| Examiner Signature | | Date Considered | 9/12/05 |
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